

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(US-20030225299-\$ or US-20030019789-\$ or US-20040220337-\$).did. or (US-4851601-\$ or US-6683227-\$ or US-5738025-\$ or US-5504267-\$ or US-7173150-\$ or US-4110844-\$ or US-5895827-\$ or US-5639937-\$ or US-4584421-\$ or US-5597451-\$ or US-5584969-\$ or US-6866830-\$ or US-3625932-\$).did. or (US-3746659-\$ or US-3418841-\$ or US-2707712-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:16
L2	4	1 and (agitaing or agitator) with (heater or heating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:17
L3	35071	(agitator or mixer or blade or fin) with (heating or heater)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:27
L4	8053	(agitator or mixer or blade or fin) adj3 (heating or heater)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:27
L5	4093	(agitator or mixer) adj3 (heating or heater)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:27
L6	827	(agitator or mixer) adj3 (heater)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:28
L7	209	(agitator or mixer) adj3 (heater) and plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:28
L8	254393	"209" and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:28
L9	155	7 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:28
L10	3554	(agitator or mixer) with heating and plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:29
L11	508	(agitator or mixer) with heating same plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:29
L12	843	(agitator or mixer) with heating same melting	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:29
L13	75	(agitator or mixer) with heating same melting same plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:29
L14	13	13 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:29
L15	28	(agitator) with (heating or heater) same melting same plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:30
L16	3	15 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:30
L17	4	(agitator) adj3 (heating or heater) same melting same plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:31
L18	30	(agitator or blade) adj3 (heating or heater) same melting same plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:31
L19	7	18 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:31
L20	344	(agitator or agitating or agitation) with (heating element)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:35

L21	163	20 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:35
L22	56	21 and plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:35
L23	45	(agitator or agitating or agitation) adj3 (heating element)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:35
L24	20	23 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:36
L25	109	("0449404"   "0684459"   "0961628"   "1430935"   "1479494"   "1587840"   "1692270"   "1857734"   "1953766"   "2175912"   "2494625"   "2540472"   "2673011"   "2681751"   "2718985"   "2815887"   "2895653"   "2973188"   "3020025"   "3042265"   "3105616"   "3143768"   "3146691"   "3314660"   "3467151"   "3550814"   "3586819"   "3589834"   "3635147"   "3650201"   "3741439"   "3766845"   "3838680"   "3876121"   "3885769"   "3945534"   "4032045"   "4066107"   "4174789"   "4176766"   "4189071"   "4252254"   "4264020"   "4266697"   "4286910"   "4319629"   "4328539"   "4358029"   "4361176"   "4388182"   "4395133"   "4450758"   "4565304"   "4623008"   "4649810"   "4658989").PN. OR ("4993593").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:41
L26	29	(waste or molten) plastic same residue same heating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:55
L27	21	26 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 13:56
L28	1	(molten or waste) plastic same off gas same burner	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 14:21
L29	7	(molten or waste) plastic and off gas same burner	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 14:21
L30	2	29 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 14:21
L31	63	(agitator or agitating or agitation) with (heating element)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/06 14:22
L32	2	waste plastic same off gas same burner	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/06 14:31
L33	11	((("20040220337") or ("2726851") or ("4993593") or ("20030225299") or ("4851601") or ("5895827") or ("20020156332") or ("5738025") or ("4110844") or ("45844215639937") or ("5597451")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 14:53
S1	0	jp-63178195\$.did.	JPO	ADJ	ON	2008/11/04 16:39
S2	1	jp-63178195\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/04 16:39

S3	3467	422/198.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:14
S4	13819	((c10g1/00) or (c08j11/08) or (c08j11/12) or (h05b6/24) or (c08l25/00) or (c08l67/00)).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/05 15:16
S5	17261	S3 or S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:16
S6	40	S5 and reactor same heating (jacket or coil) and (agitator or mixer or motor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:17
S7	69	S5 and molten plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:20
S8	6	("3904483"   "4175211"   "4851601"). PN. OR ("5738025").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:23
S9	37	("3441628"   "3901951"   "3956414"   "4108730"   "4118281"   "4175211"   "4251500"   "4437976"   "4584421").PN. OR ("4851601").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:25
S10	9785	((422/187,198,202,205,209) or (585/241) or (110/229,341,344,345,346)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/05 15:38
S11	4314	S10 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:38
S12	167	S11 and (molten or waste) plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:39
S13	31	S12 and thermal (crack or cracking)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:40
S14	6	("3904483"   "4175211"   "4851601"). PN. OR ("5738025").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:48
S15	1630	reactor same heating (jacket or coil) and (agitator or mixer or motor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:52
S16	854	S15 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:52
S17	9	S16 and (waste or molten) plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:52
S18	26	S16 and S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 15:53
S19	62	reactor same heating (jacket or coil) and (agitator or mixer or motor or stirrer)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 16:24
S20	298288	(extruder or extrusion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:26
S21	47950	heating (coil or jacket)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:26
S22	10468	thermal\$2 (Cracking or crack)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:27
S23	118	S20 and S21 and S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:27
S24	111	S23 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:27
S25	3	(extruder) same heating cylinder same extruding screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:33
S26	3	reactor and (extruder or screw feeder) and thermal\$2 (cracking or crack) and (agitator or mixer or stirrer) and coil same induction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:40

S27	4	(extruder or screw feeder) and thermal \$2 (cracking or crack) and (agitator or mixer or stirrer) and coil same induction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:40
S28	5	(extruder or screw feeder) and thermal \$2 (cracking or crack) and coil same induction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:41
S29	9	(extruder or screw feeder) and thermal \$2 (cracking or crack) and coil with heating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:41
S30	119	(extruder or screw feeder or extrusion) and thermal\$2 (cracking or crack) and coil with heating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:41
S31	111	S30 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:41
S32	0	S31 and (waste or molten) plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:42
S33	108	S31 and reactor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:42
S34	37	("3441628"   "3901951"   "3956414"   "4108730"   "4118281"   "4175211"   "4251500"   "4437976"   "4584421").PN. OR ("4851601").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:46
S35	29	("2431454"   "2906786"   "3901951"   "3956414"   "4143086"   "4214110"   "4251500"   "4429172"   "4458095"   "4515659").PN. OR ("4584421").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/05 16:48
S56	18	((("20070187224") or ("5543558") or ("6388159") or ("4851601") or ("5705724") or ("6866830") or ("20030019789") or ("20060287560") or ("62117939") or ("4384151") or ("4817539") or ("5188658") or ("5396850") or ("6575733") or ("5464602") or ("5386070") or ("5216149") or ("5300704") or ("5321174"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/06 08:37
S57	3828	(agitator or agitating or agitate scraping) same heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:32
S58	1366	(agitator or agitating or agitate scraping) with heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:32
S59	834	S58 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:32
S60	0	S59 and molten plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:33
S61	311	S59 and reactor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:33
S62	65	S61 and plastic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:33
S63	118	(agitating or rotary) heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:41
S64	54	S63 and @ad<"20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:41
S65	18	(agitating) heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:42

S66	10235	(agitator or agitating or agitate scraping) with heating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:45
S67	1493	(agitator or agitating or agitate scraping) heating	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:45
S68	74	heating (agitator or agitate scraping)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:46
S69	0	heating mean agitator or agitating element heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 09:59
S70	2	heating mean adj3 agitator or agitating element adj3 heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 10:00
S71	0	heating mean with agitator	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 10:00
S72	6	agitating element with heater	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 10:00
S73	4	S72 and @ad< "20050112"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/06 10:00

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